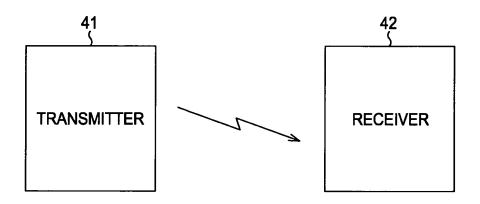


S05P0145

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FIG. 2





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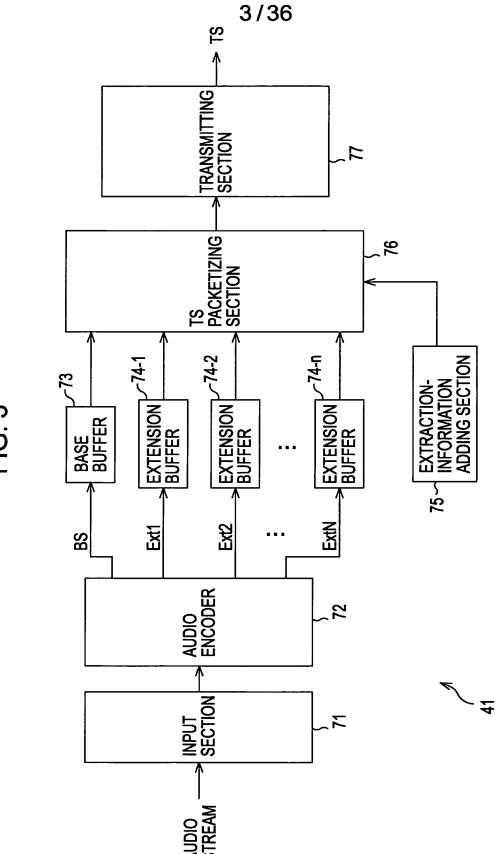
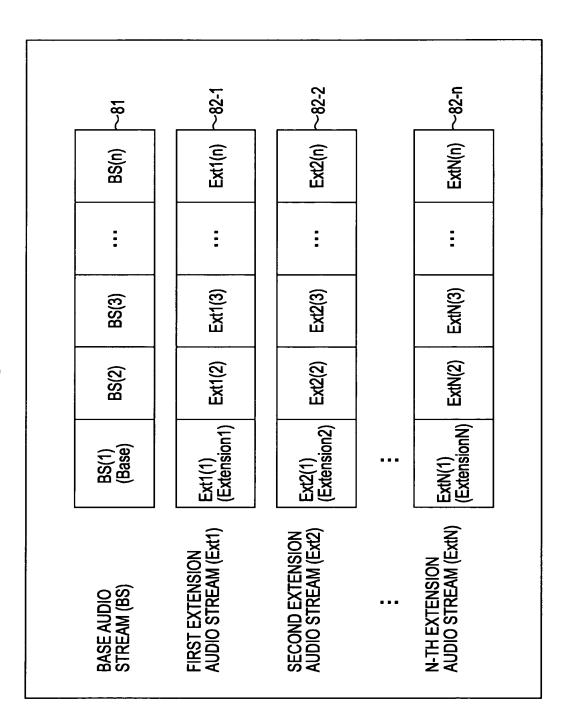


FIG. (

FIG. 4



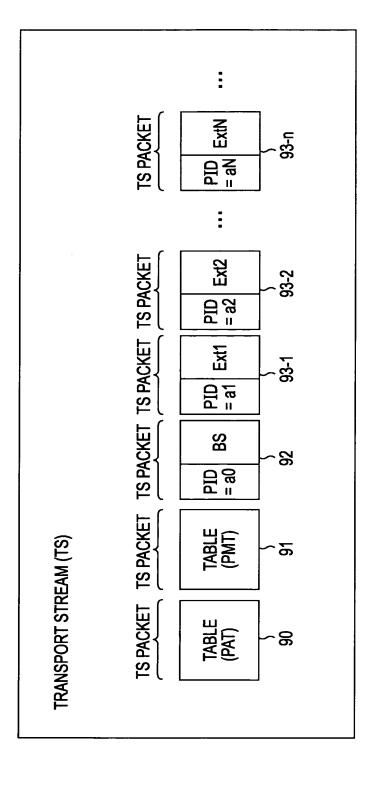


FIG. (

S05P0145

FIG. 6

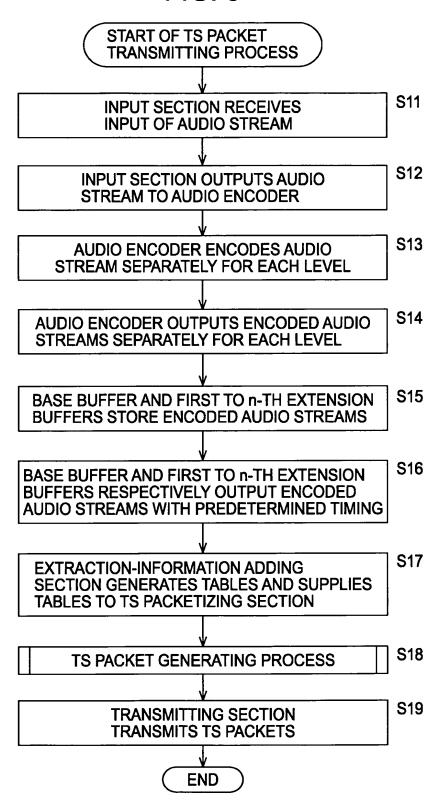


FIG. 7

```
Program Association Table(PAT){

program_entry{

program_number PMT_PID{

1 X
} 2 Y
}
```

```
Program Map Table(PMT){

PID X

stream_entry(){

BASE_PID a0

Ext1_PID a1

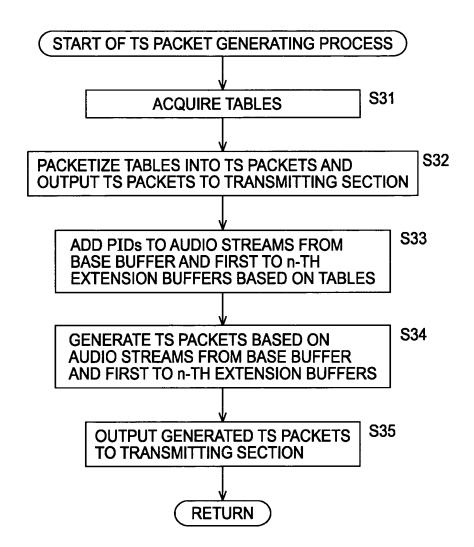
Ext2_PID a2

ExtN_PID aN
}
```

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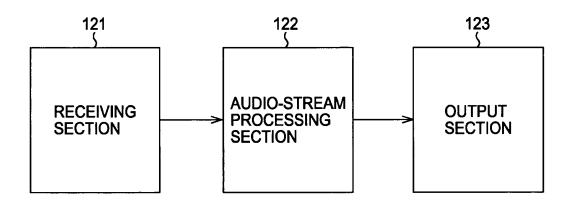
FIG. 9



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FIG. 10





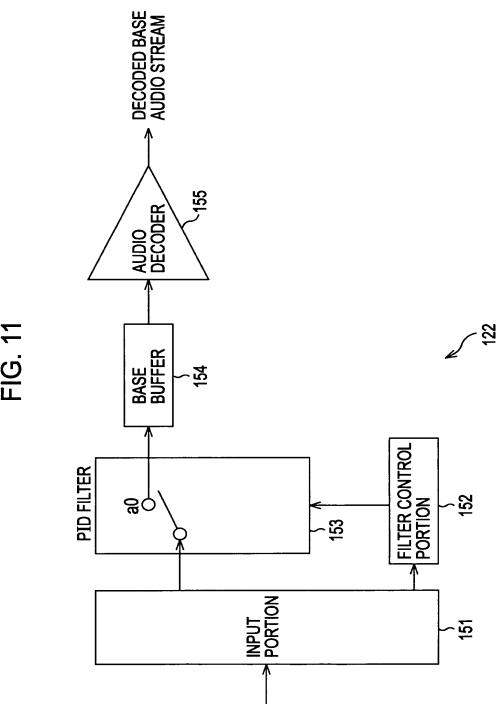


FIG. 12

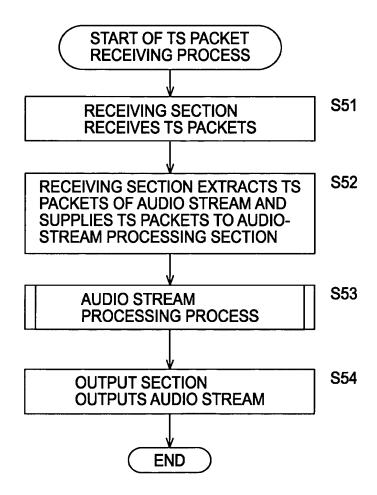
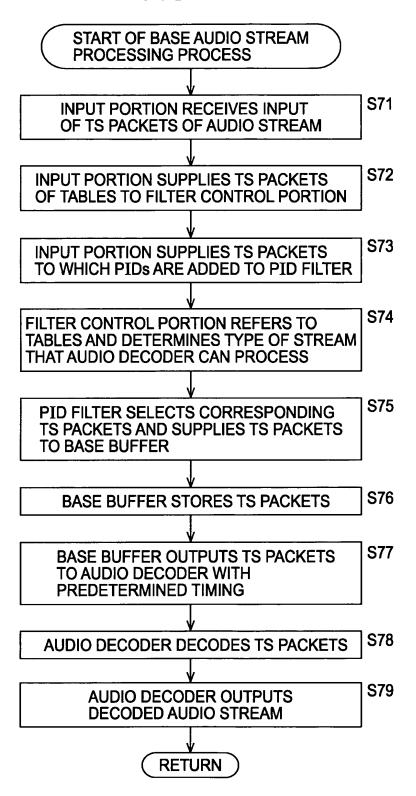


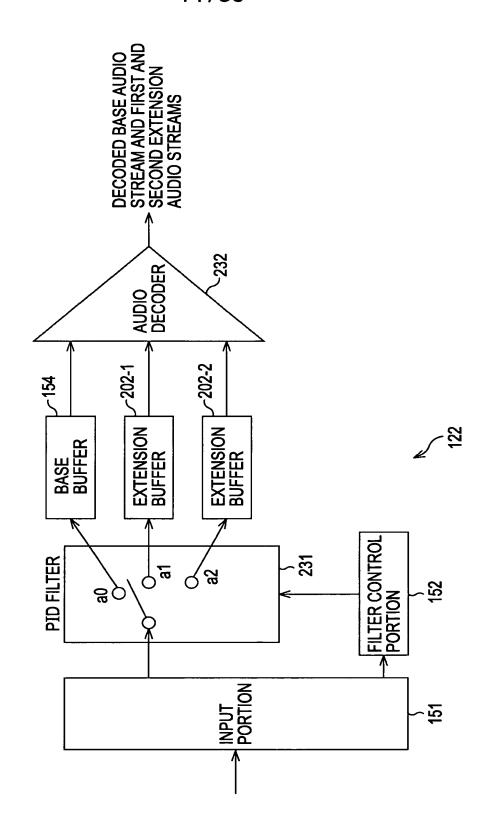
FIG. 13



DECODED BASE AUDIO STREAM AND FIRST EXTENSION AUDIO STREAM AUDIO DECODER 154 -202 EXTENSION BUFFER BASE Buffer FILTER CONTROL PORTION 201 PID FILTER a, *8*/2, 152 INPUT PORTION 151

FIG. 14

FIG. 15



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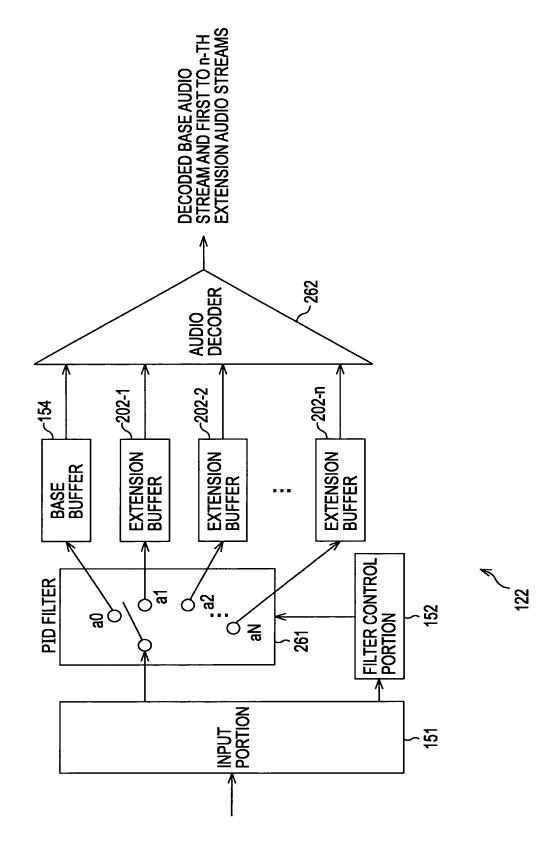
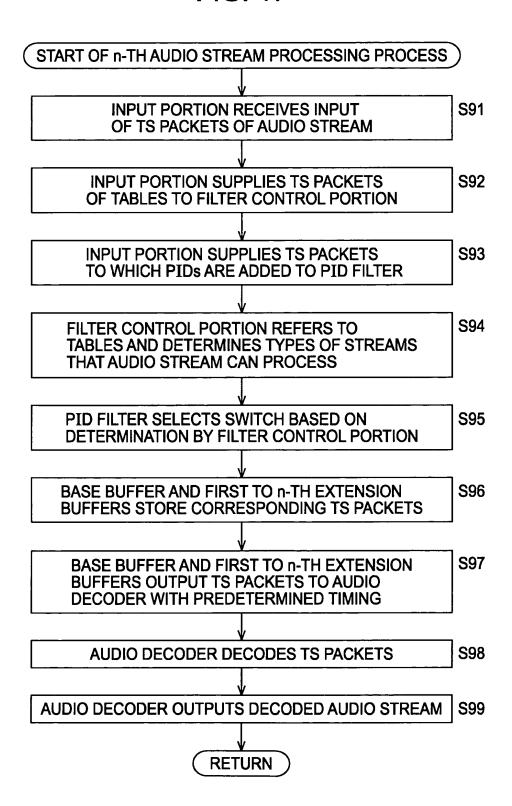


FIG. 17



DECODED BASE AUDIO STREAM AND FIRST TO n-TH EXTENSION AUDIO STREAMS AUDIO DECODER BUFFER 302 FILTER CONTROL PORTION 301 PID FILTER a **:** a2 152 පීදා **⇔** 151

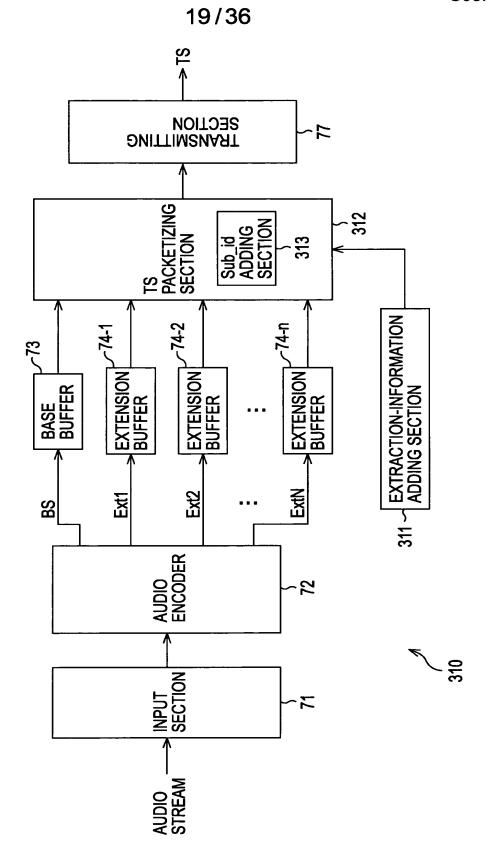
-1G. 18

BS(2) BS(1)

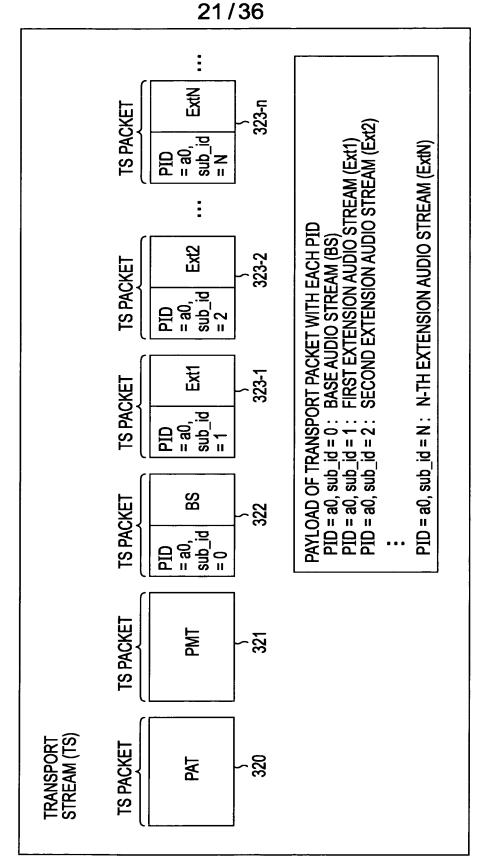
FIG. 19

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```
Program Map Table(PMT)={
PID X
steram_entry(){
   Audio_stream_type
   Audio_PID a0
}
}
```



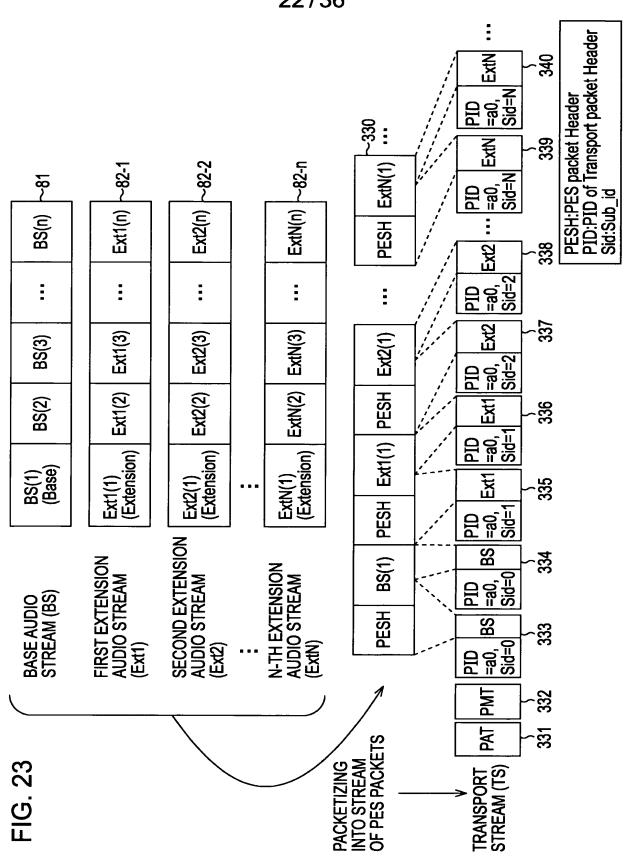
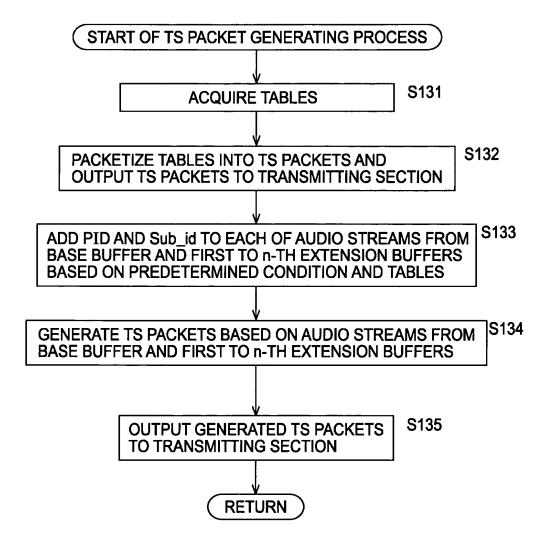
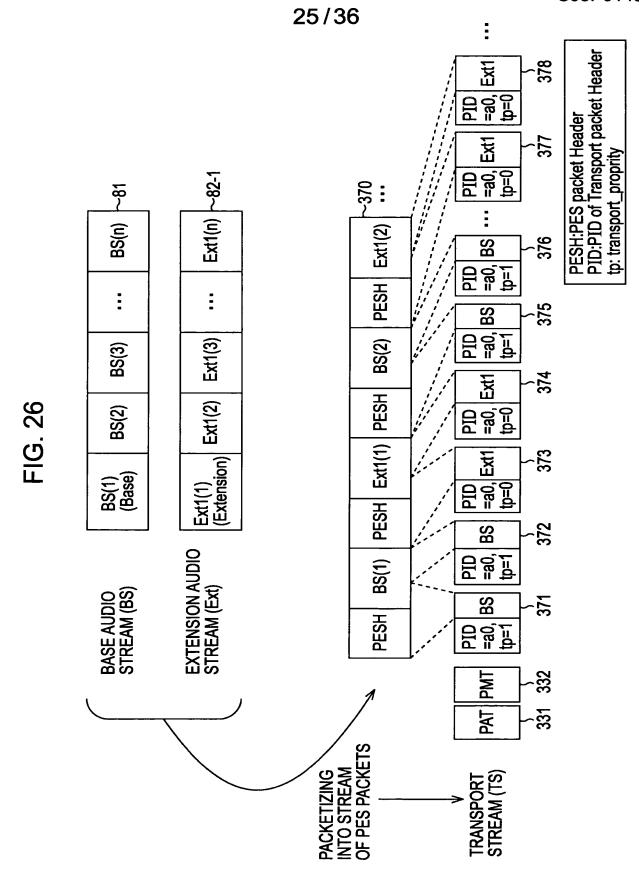


FIG. 24



```
transport_packet(){
   sync_byte
   transport_error_indicator
   payload_unit_start_indicator
   transport_priority
   PID
   transport_scrambling_control
   adaptation_field_control
   continuity_counter
   adaptation_field(){
        adaptation_field_length
        flags
        transport_private_data_flag(=1)
        flags
        transport_private_data_length(=1)
        sub_id
  payload()
}
```



```
transport_packet(){
    sync_byte
    transport_error_indicator
    payload_unit_start_indicator
    transport_priority // 0 : Ext1 , 1 : Base
    PID
    transport_scrambling_control
    adaptation_field_control
    continuity_counter
    payload()
}
```

FIG. 28

Sub_id FILTER

PID FILTER

o=pi_qns

9

0

ExtN(2) **BS(2)** ExtN(1)

FIG. 29

-

FIG. 30

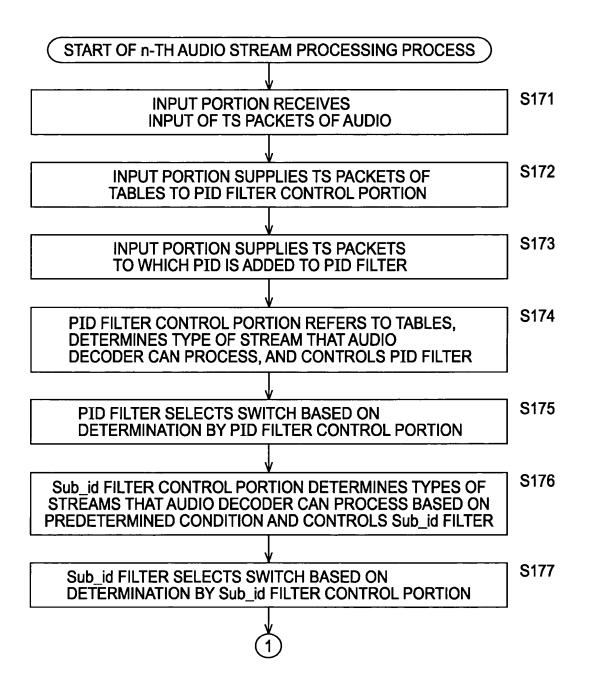
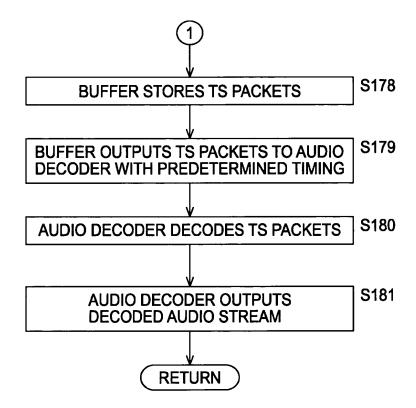
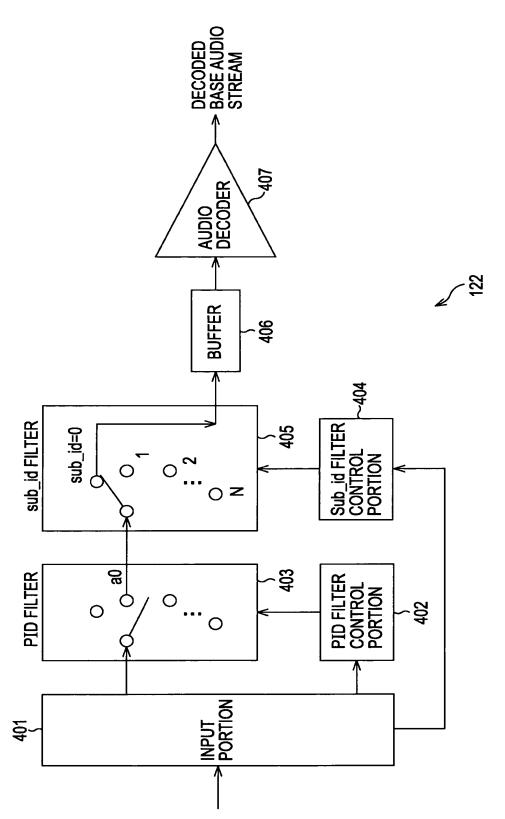


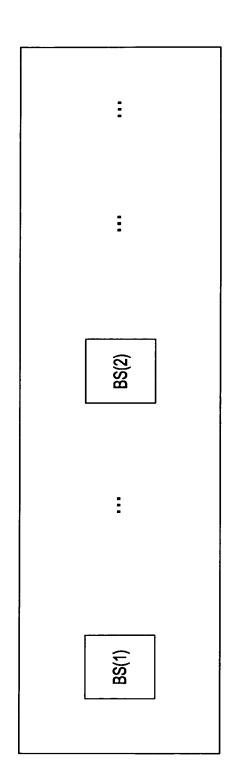
FIG. 31



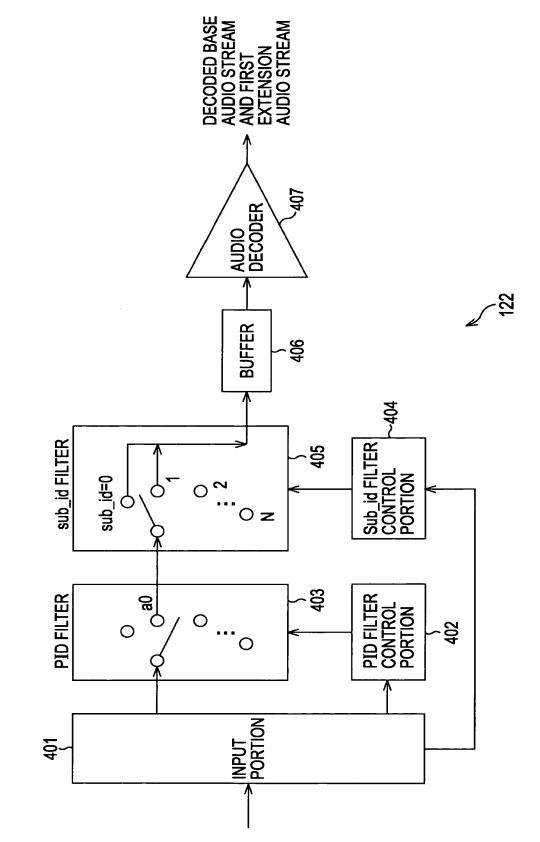
-

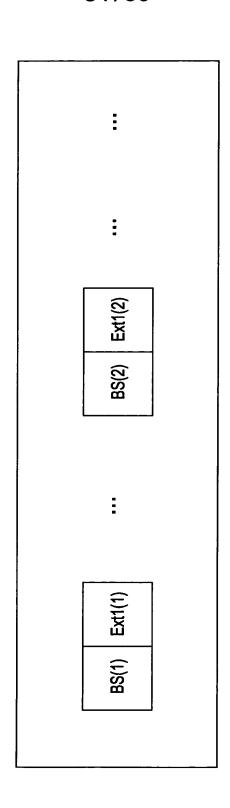




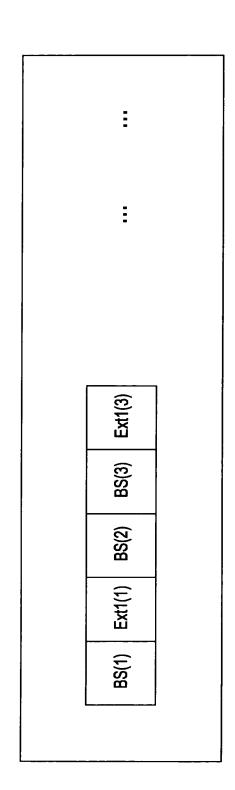


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PERSONAL COMPUTER -510 REMOVABLE MEDIUM DRIVE 504 COMMUNICATION SECTION INPUT/OUTPUT INTERFACE 509 RA M 503 INTERNAL BUS 208 R S M 502 507 S 2 INPUT SECTION



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